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(54) **SHARE POOLS FOR SHARING FILES VIA A STORAGE SERVICE**

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(57) **ABSTRACT**

This application relates to a client-server architecture that enables file sharing between an instructor and a class. The files are stored in a storage service accessible via a network, and a separate copy of each file can be shared with each student in the class. In order to facilitate the sharing of multiple copies of the file, a share pool is created in a partition of the storage service allocated to the instructor. The share pool includes a number of stub files that are placeholders for clones of the shared file. A share handler service receives a request to share a file with a class, requests a number of stub files from the share pool, and utilizes the number of stub files to generate clones of the shared file in the partition of the storage service. Students are then granted access to the clones in the partition.